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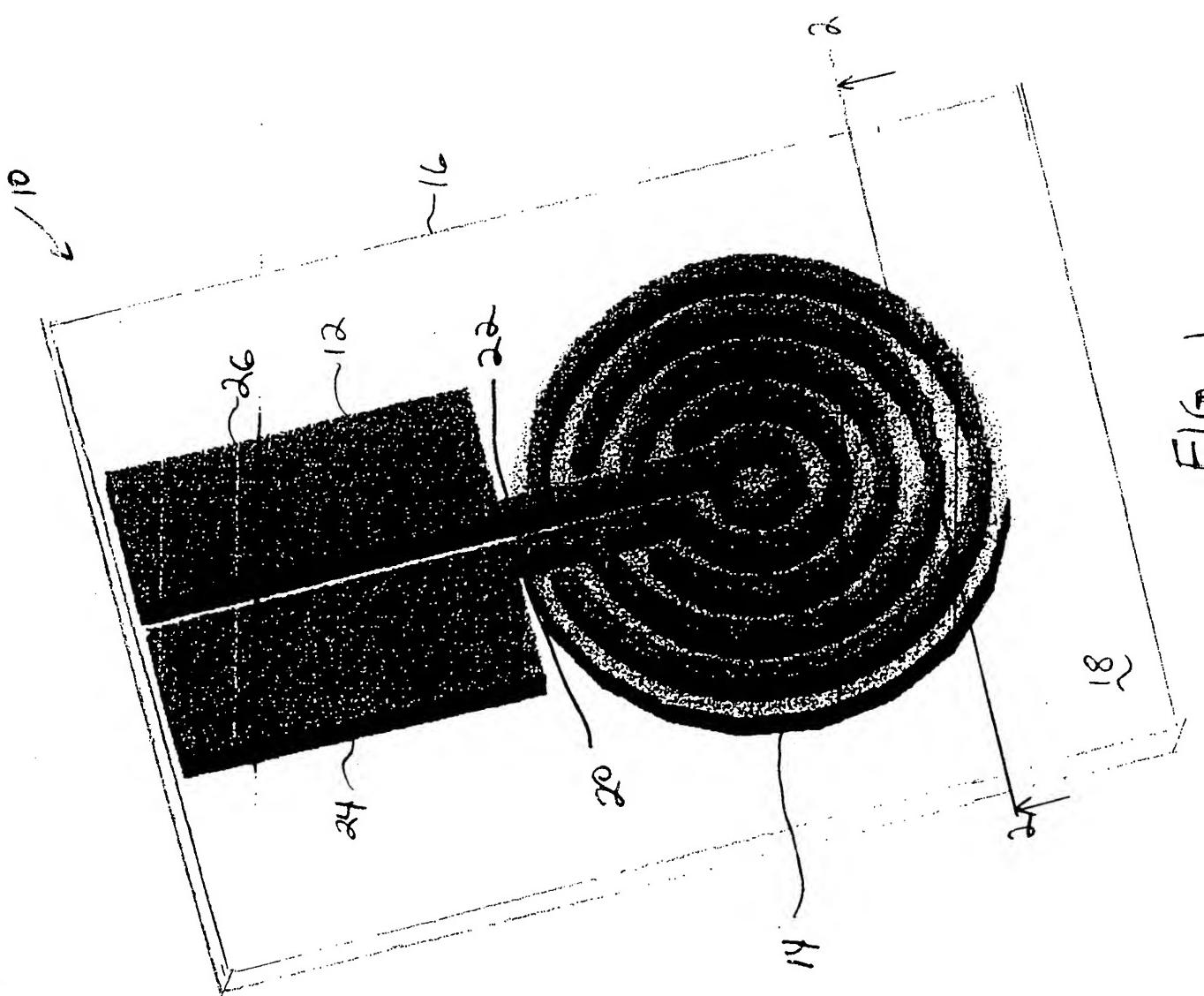
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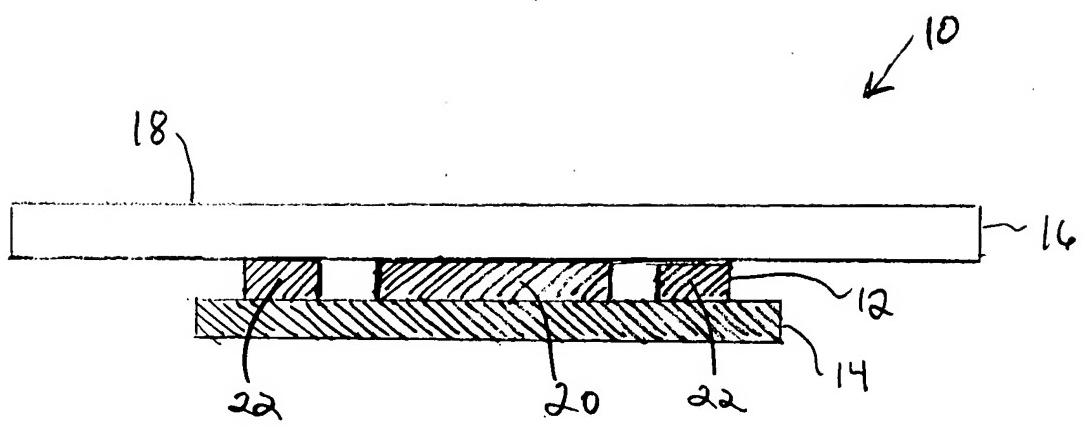


FIG. 2

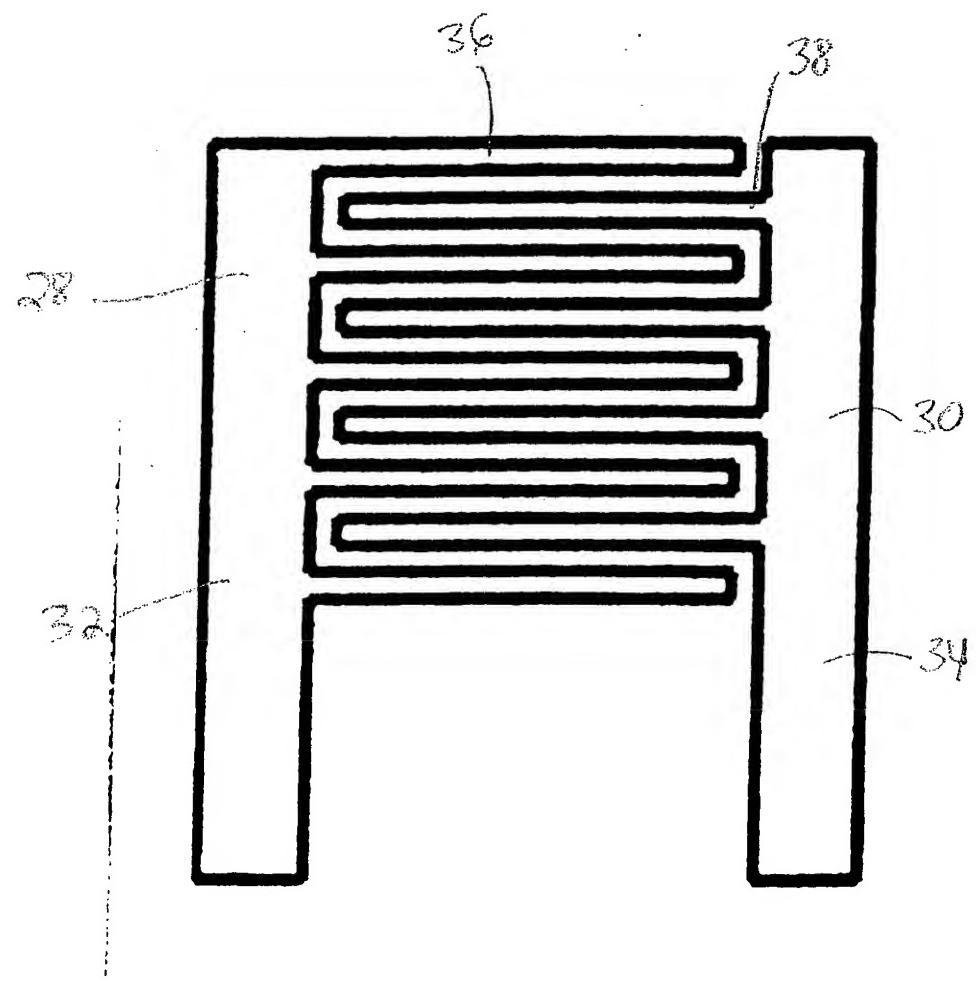


FIG. 3

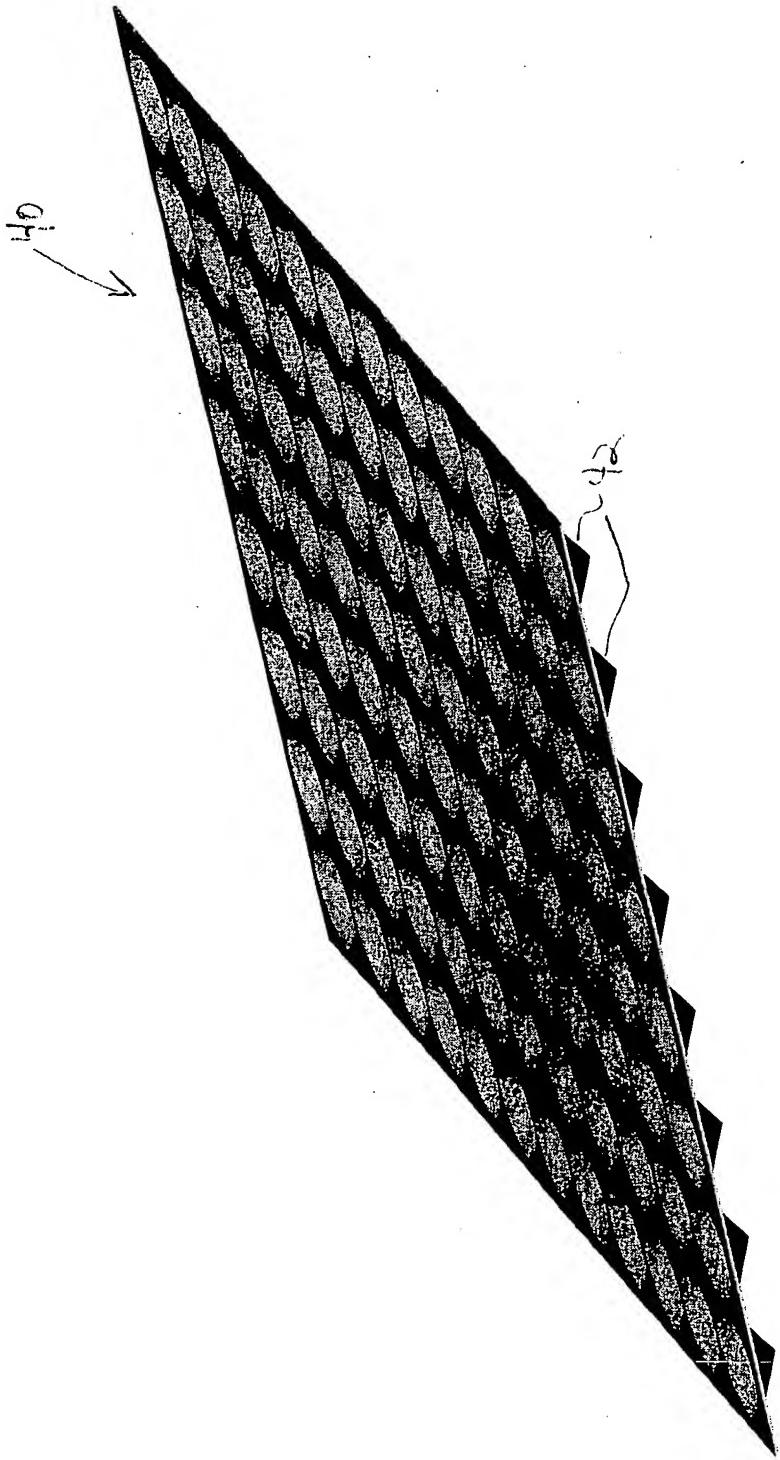


FIG. 4

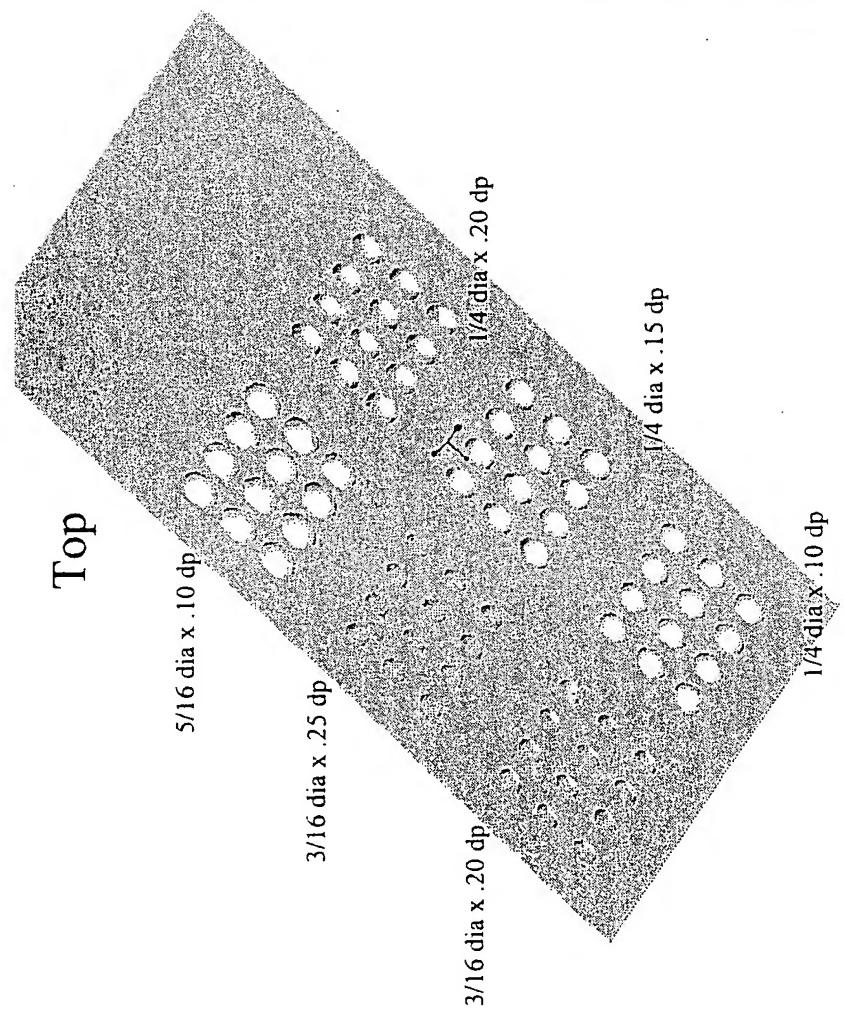
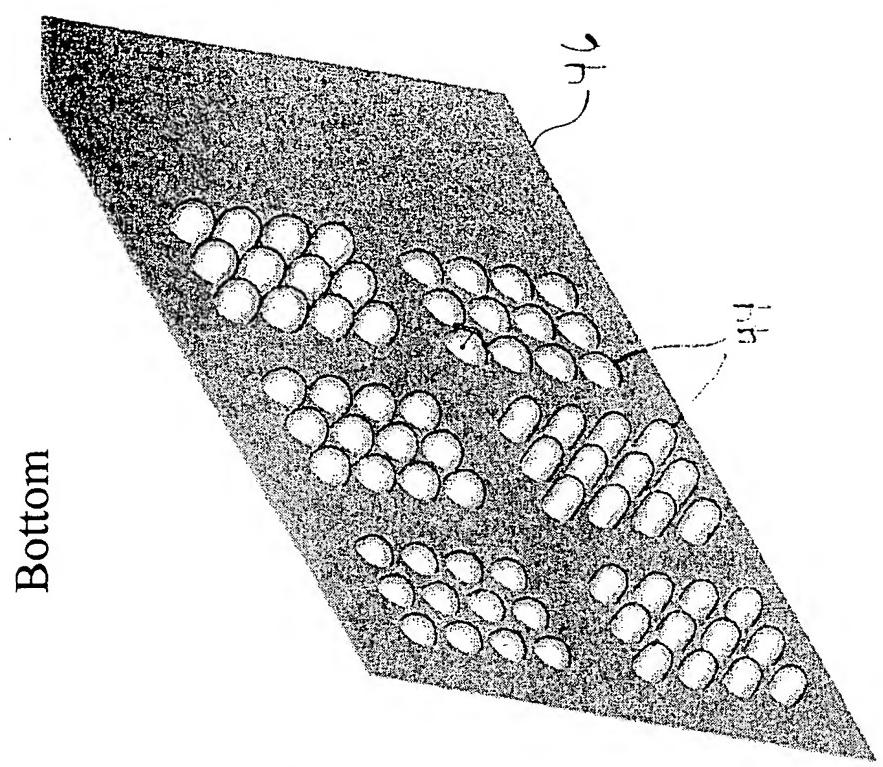


Fig. 5

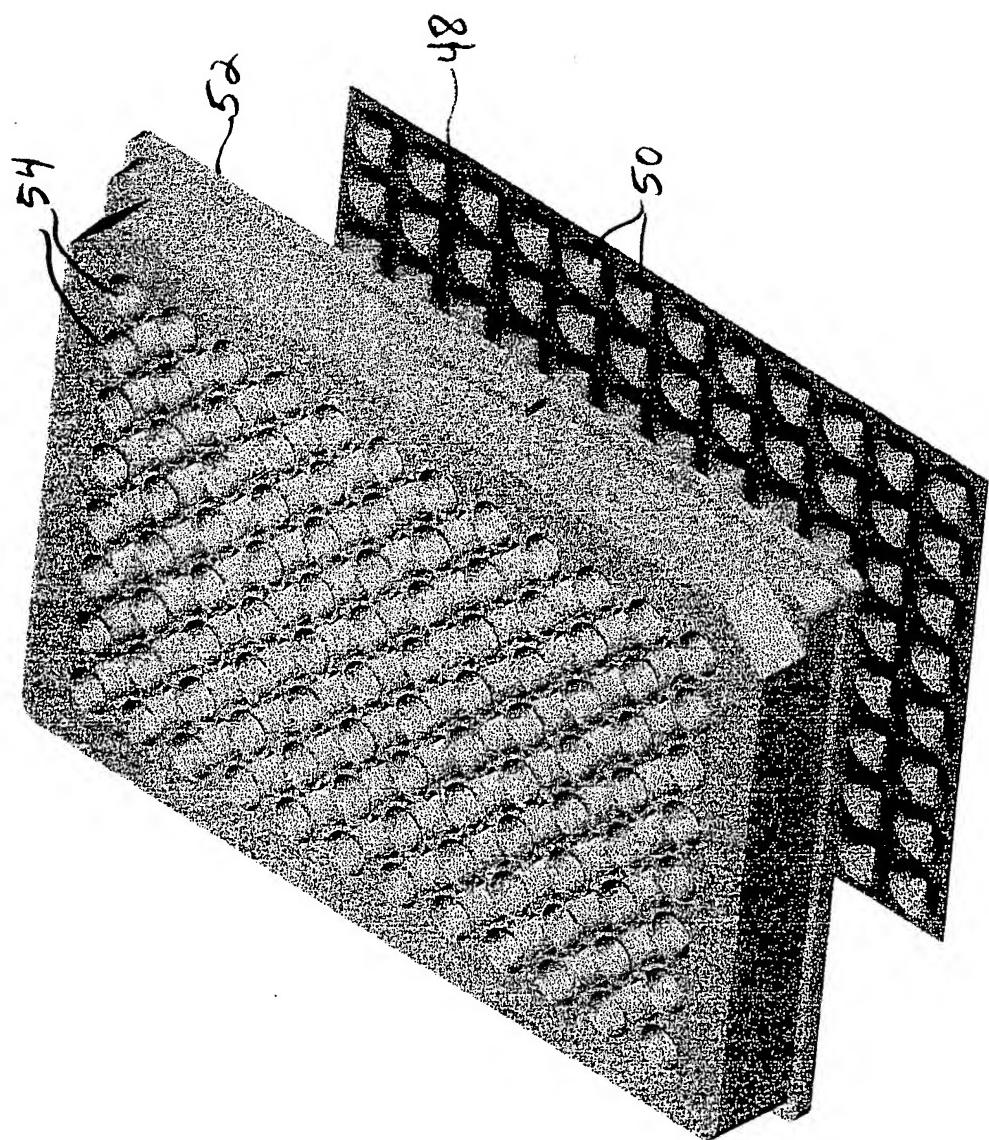


Fig. 4

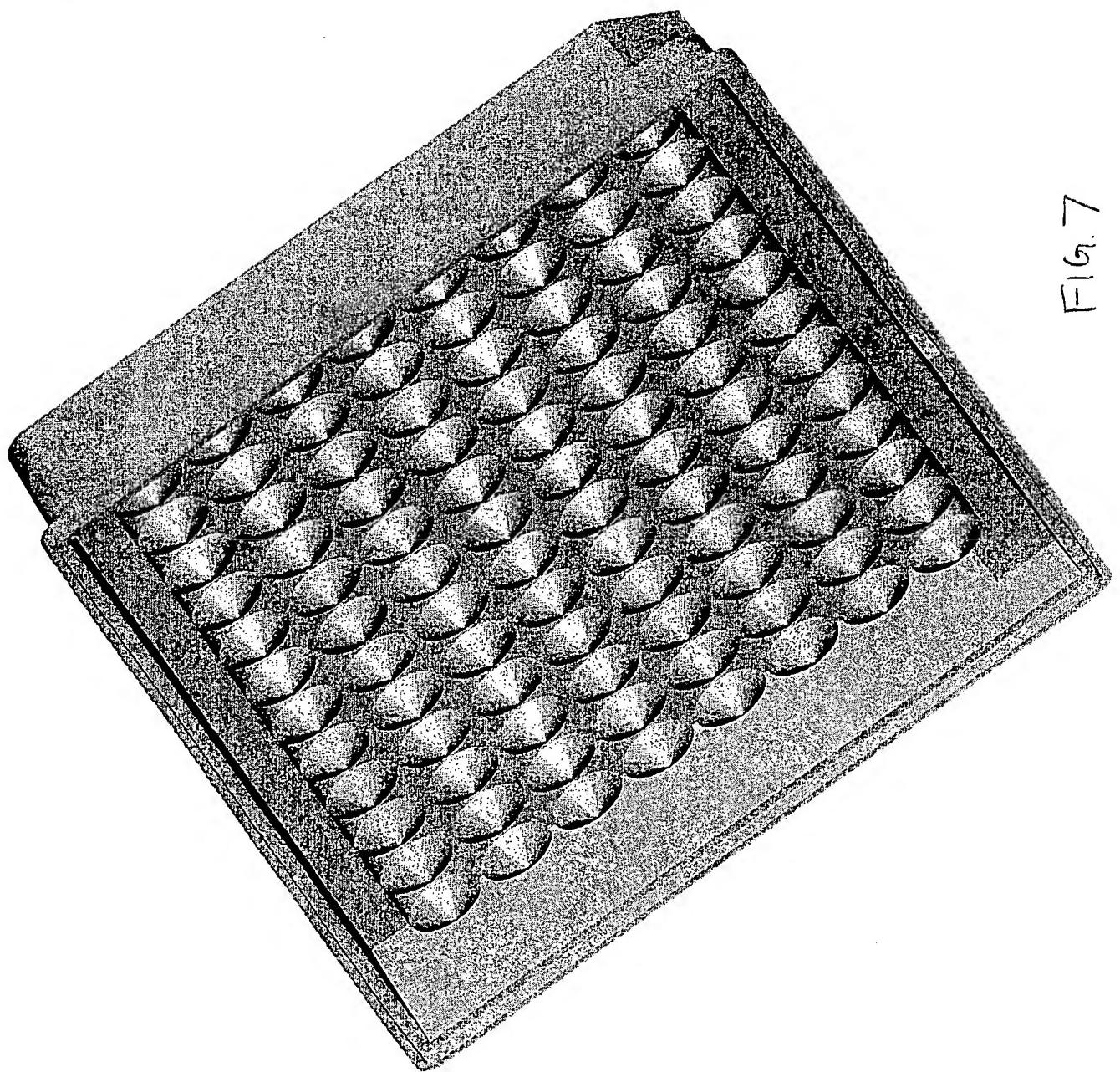


Fig. 7

Concentration rate of DI water on NLPTC heater circuit (Dupont, 1/3/02)
12 volts, 760 torr, 50 ul to dryness, C10/20, 0.010" PET flat film

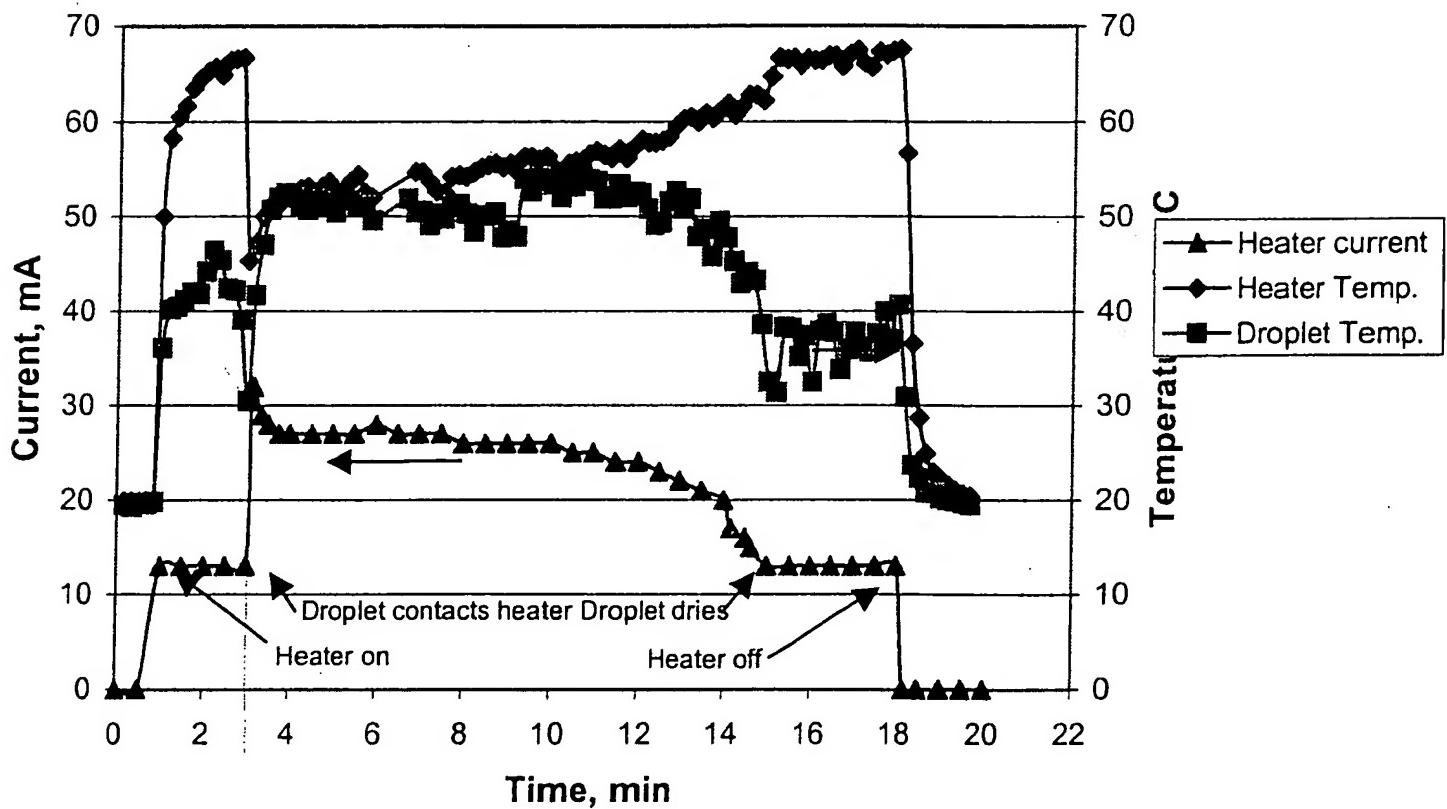


FIG. 8

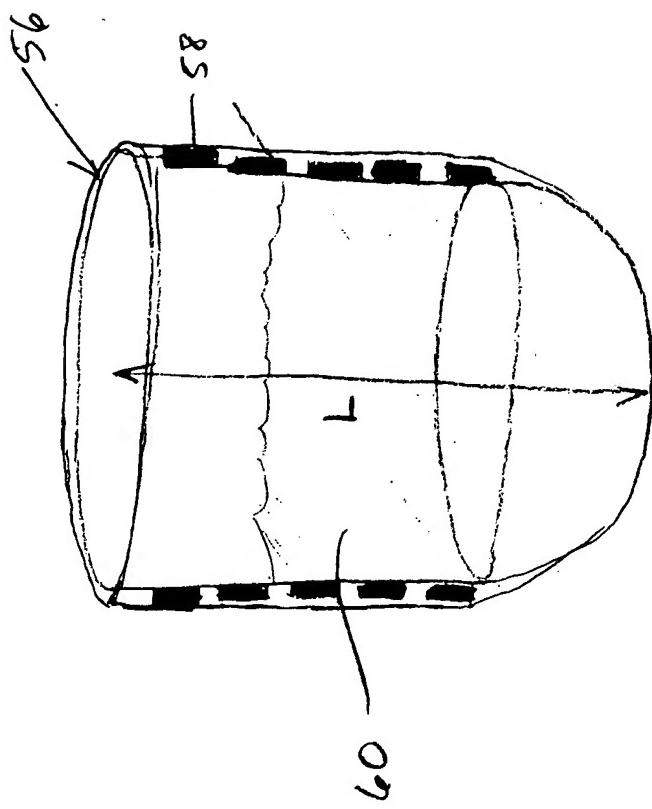


FIG 9a

Fig. 9b

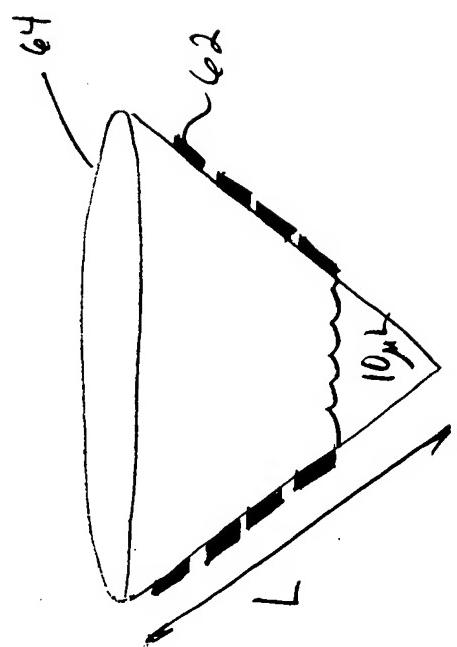


FIG. 10

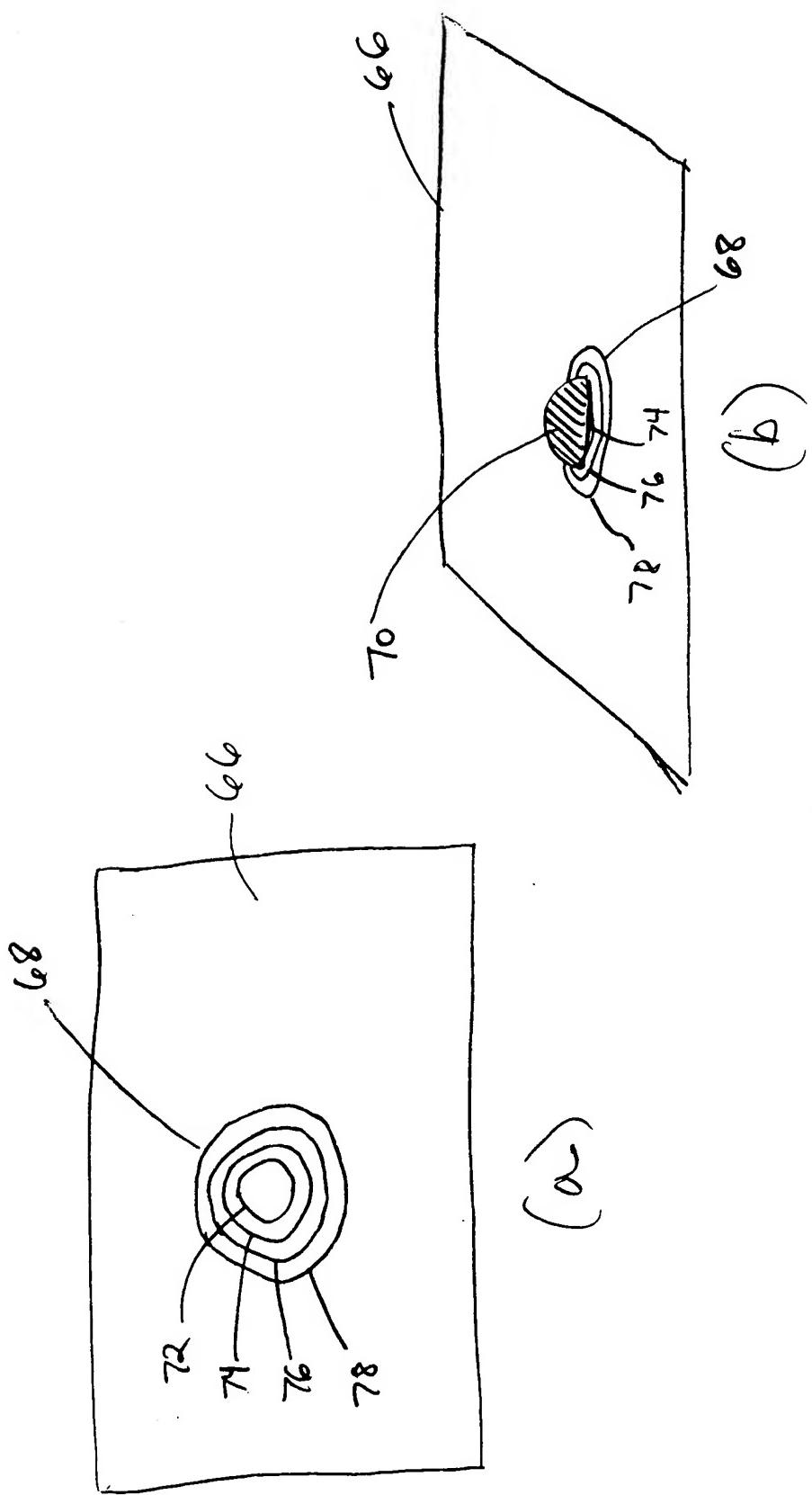
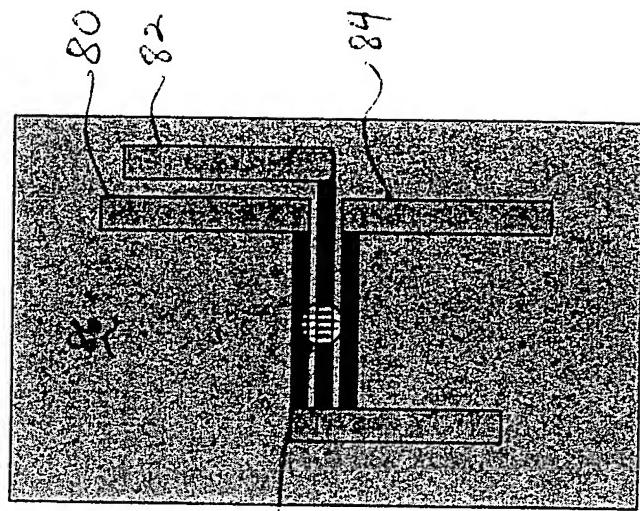


FIG. 11

(b)



(a)

